# PHENYLAHISTIN AND THE PHENYLAHISTIN ANALOGS, A NEW CLASS OF ANTI-TUMOR COMPOUNDS Hayashi et al. Appl. No.: Not Assigned Atty Docket: NEREUS.2CICPI

## PHENYLAHISTIN AND THE PHENYLAHISTIN ANALOGS, A NEW CLASS OF ANTI-TUMOR COMPOUNDS Hayashi et al. Appl. No.: Not Assigned Atty Docket: NEREUS.2CICP1

(CH<sub>3</sub>CO)<sub>2</sub>O, CH<sub>3</sub>COONa MeOH H<sub>2</sub>N-Phe-Gly-OMe

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\* (+): (-) = 76:24

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$$G_{\text{Jy-OMe}} \xrightarrow{a} W_{\text{HN}} \xrightarrow{b} W_{\text{NH}} \xrightarrow{b} W_{\text{NH}} \xrightarrow{c-e} W_{\text{NH}} \xrightarrow{b} W_{\text{NH}} \xrightarrow{b$$

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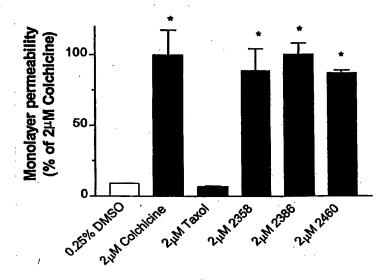
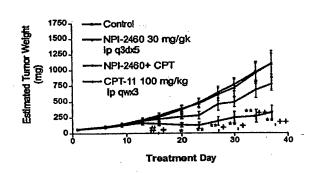


FIG. 6

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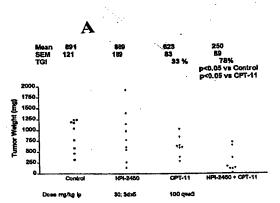
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**FIG. 7** 

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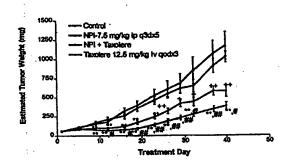


**FIG.** 8

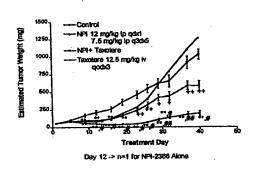
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\* p< 0.05 vs Control ANOVA \*\* p<0.01 vs Control ANOVA + p<0.05 vs Control t-test ++ p<0.01 vs Control t-test # p<0.05 vs Taxotere t-test ## p<0.01 vs Taxotere t-test



В.:

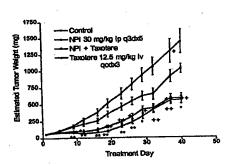
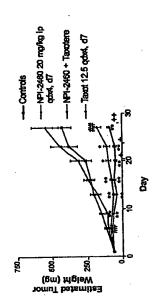


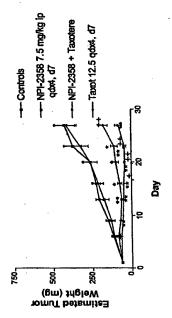
FIG. 9

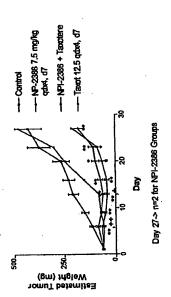
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><0.01 vs Control ANOVA p<0.05 vs Control ANOVA ++ p<0.01 vs Taxotere t-test p<0.05 vs Taxotere t-tes p< 0.05 vs Control t-test p< 0.01 vs Control t-test ##







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